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JUL 3 1 2006

Amendments to the Claims

1 (currently amended): A low application temperature hot melt adhesive that passes the IoPP Heat Stress test at a temperature of at least about 140°F, said adhesive comprising a mixture of ethylene copolymers, a wax and a maleic anhydride modified gum rosin ester tackifier, said mixture of ethylene polymers consisting of ethylene vinyl acetate and ethylene n-butyl acrylate copolymers.

2 (original): The adhesive of claim 1 that passes the IoPP Heat Stress test at a temperature of at least about 150°F.

3 (currently amended): A low application temperature hot melt adhesive comprising a mixture of ethylene copolymers having a melt index of 750 grams/10 minutes or greater, a Fischer-Tropsch wax and a maleic anhydride modified gum rosin ester tackifier ~~having a minimum softening point of about 110°C~~, said mixture of ethylene copolymers consisting of ethylene vinyl acetate and ethylene n-butyl acrylate copolymers.

4 (original): The adhesive of claim 3 wherein the tackifier is a maleic anhydride modified Chinese gum rosin.

5 (original): The adhesive of claim 3 comprising at least one ethylene n-butyl acrylate copolymer having a melt index of greater than about 900 grams/minute.

6 (original): The adhesive of claim 5 comprising an ethylene vinyl acetate copolymer having a melt index of greater than about 900 grams/minute

7 (original): The adhesive of claim 6 comprising 20 to about 30 wt % EnBA copolymer containing from about 30 to about 40 wt % of n-butyl acrylate, from about 5 to about 15 wt % EVA copolymer containing from about 20 to about 35 wt % of vinyl acetate, from about from about 20 to about 40 wt % of a Fischer-Tropsch wax having a melting point of from about 60 to about 80°C, and from about 20 to about 45 wt % of a maleic anhydride modified gum rosin ester ~~having a minimum softening point of about 110°C~~.

8 (original): The adhesive of claim 7 comprising about 25 wt % of an EnBA copolymer containing 33 wt % n-butyl acrylate and having a MI of about 750 or greater, about 10 wt % of an EVA copolymer containing about 28 wt % vinyl acetate and having MI of about 750 or greater, 30% of a Fischer-Tropsch wax having a melting point of about 71°C, and 35 % of a maleic anhydride modified Chinese gum rosin.

9-16 canceled

17 (new): A low application temperature hot melt adhesive comprising a mixture of ethylene copolymers having a melt index of 750 grams/10 minutes or greater, a Fischer-Tropsch wax and a maleic anhydride modified Chinese gum rosin.

18 (new): The adhesive of claim 17 wherein said mixture of ethylene copolymers consists of ethylene vinyl acetate and ethylene n-butyl acrylate copolymers

19 (new): The adhesive of claim 7, said adhesive having a viscosity at 121°C (120°F) of less than about 1300 cps.

20 (new): The adhesive of claim 19, which adhesive passes the IoPP Heat Stress test at a temperature of at least about 140°F.

21 (new): The adhesive of claim 20 wherein the modified rosin is a maleic anhydride modified rosin.

22. (new): The adhesive of claim 21 wherein said EVA copolymer contains about 28 wt % of vinyl acetate.

23 (new): The adhesive of claim 21 comprising about 25 wt % of an EnBA copolymer containing 33 wt % n-butyl acrylate, about 10 wt % of an EVA copolymer containing about 28 wt % vinyl acetate, 30% of a Fischer-Tropsch wax having a melting point of about 71°C, and 35 % of a maleic anhydride modified Chinese gum rosin.